

## **.GLR-IN-069 Safety Brief for August 2006**

- Subjects:
- (1) Safety Pledge
  - (2) The Sentinel (August 2006)
  - (3) General Topic
  - (4) Safety Quiz

### **Part 1, Safety Pledge**

*As a Civil Air Patrol Member I pledge to promote an uncompromising safety environment for myself and others, and to prevent the loss of, or damage to Civil Air Patrol assets entrusted to me. I will perform all my activities in a professional manner, and will hold myself accountable for my actions in all of our Missions for America.*

### **Part 2, The Sentinel (August 2006)**

*The following is a summery of the monthly Sentinel and its contents. It is your responsibility to read the Sentinel in its entirety.*

- The Sentinel is to be passed around. Our squadron website links to it: <http://glr.cap.gov/jccap>
- Glass cockpit and additional technical skills required by pilots
- Information overload
- Don't forget to "look out the windows"
- Summer Heat and Overheating
  - Sharp degradation in mental performance while operating in a hot environment.
  - Watch for degrading mental effects such as missed checklist items, faulty flight planning, activating wrong switches, and seemingly intentional violations of basic rules and regulations.
  - Signs of heat stress: Minor discomfort, confusion, disorientation, and memory loss.
  - Prevention: Ensure personnel eat and drink water on a recurrent basis. Have water available at work and rest sites. Everyone should re-hydrate with 1-2 liters of water before prolonged activity. Check color of urine. The color should be no darker than dilute lemonade – if it is, drink more water.
  - Cool down with misted water through a fan, ice packs, remove unnecessary clothing

### **Part 3. General topics:**

- Glider safety – wing runner and tow pilot course.
- Addition of tow hook on aircraft, one more thing to add to the checklist.

- At SAR/EX exercises, many aircraft are converging to one location. All crew members, including scanners, observers KEEP THOSE EYES OUT THE WINDOW watching for other aircraft in the air and on the ground all the way until all the parts of the aircraft stop moving.

**Part 4, Safety Quiz:**

- How many gallons are in each wing of the 172P \_\_\_\_\_ Usable each wing:\_\_\_\_\_
- Hot, humid temperatures are here – Review the performance charts!

**CODE WORD(S): Density Altitude**

Brett Striegel, Asst Safety Officer, Col James H Kasler Senior Squadron (GLR-IN-069)

**FOR ATTENDANCE CREDIT IF YOU WERE NOT AT THE MTG., E-MAIL ME  
(bstriegel@inwg.cap.gov) or phone 317-796-4113 ..... BY 30 AUG 2006**

**YOU MUST INCLUDE THE CODE WORD(S), AND YOUR CAP ID.**

**THANKS, Brett Striegel**